

June 24, 2021

Derek Ingram
XDD, LLC
11171 Forest Haven Road
Festus, MO 63028
TEL: (314) 609-3065
FAX:



Illinois	100226
Kansas	E-10374
Louisiana	05002
Louisiana	05003
Oklahoma	9978

RE: Ameren Huster Road GW

WorkOrder: 21061253

Dear Derek Ingram:

TEKLAB, INC received 3 samples on 6/18/2021 4:06:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Elizabeth A. Hurley
Project Manager
(618)344-1004 ex 33
ehurley@teklabinc.com

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Sample Summary	16
Dates Report	17
Quality Control Results	18
Receiving Check List	27
Chain of Custody	Appended

Client: XDD, LLC

Work Order: 21061253

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Report Date: 24-Jun-21

Abbr Definition

* Analytes on report marked with an asterisk are not NELAP accredited

CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.

CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.

DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.

DNI Did not ignite

DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.

ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.

IDPH IL Dept. of Public Health

LCS Laboratory control sample is a sample matrix, free from the analytes of interest,spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.

LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.

MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."

MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).

MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MW Molecular weight

NC Data is not acceptable for compliance purposes

ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.

RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.

RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).

SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.

Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.

TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"

TNTC Too numerous to count (> 200 CFU)

Definitions

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

Qualifiers

- | | |
|-------------------------------------------------------|--------------------------------------------------------------|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| C - RL shown is a Client Requested Quantitation Limit | E - Value above quantitation range |
| H - Holding times exceeded | I - Associated internal standard was outside method criteria |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | T - TIC(Tentatively identified compound) |
| X - Value exceeds Maximum Contaminant Level | |



Case Narrative

<http://www.teklabinc.com/>

Client: XDD, LLC

Client Project: Ameren Huster Road GW

Work Order: 21061253

Report Date: 24-Jun-21

Cooler Receipt Temp: 9.8 °C

Locations

Collinsville	
Address	5445 Horseshoe Lake Road Collinsville, IL 62234-7425
Phone	(618) 344-1004
Fax	(618) 344-1005
Email	jhriley@teklabinc.com

Collinsville Air	
Address	5445 Horseshoe Lake Road Collinsville, IL 62234-7425
Phone	(618) 344-1004
Fax	(618) 344-1005
Email	EHurley@teklabinc.com

Springfield	
Address	3920 Pintail Dr Springfield, IL 62711-9415
Phone	(217) 698-1004
Fax	(217) 698-1005
Email	KKlostermann@teklabinc.com

Chicago	
Address	1319 Butterfield Rd. Downers Grove, IL 60515
Phone	(630) 324-6855
Fax	
Email	arenner@teklabinc.com

Kansas City	
Address	8421 Nieman Road Lenexa, KS 66214
Phone	(913) 541-1998
Fax	(913) 541-1998
Email	jhriley@teklabinc.com

Accreditations

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IIEPA	100226	NELAP	1/31/2022	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2022	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2022	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2022	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2021	Collinsville
Arkansas	ADEQ	88-0966		3/14/2022	Collinsville
Illinois	IDPH	17584		5/31/2021	Collinsville
Kentucky	UST	0073		1/31/2022	Collinsville
Missouri	MDNR	00930		5/31/2021	Collinsville
Missouri	MDNR	930		1/31/2022	Collinsville

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

Lab ID: 21061253-001

Client Sample ID: MW-4

Matrix: GROUNDWATER

Collection Date: 06/18/2021 12:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/21/2021 13:27	179079
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/21/2021 13:27	179079
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/21/2021 13:27	179079
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/21/2021 13:27	179079
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	06/21/2021 13:27	179079
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/21/2021 13:27	179079
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	06/21/2021 13:27	179079
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/21/2021 13:27	179079
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	06/21/2021 13:27	179079
Acetone	NELAP	2.4	10.0		ND	µg/L	1	06/21/2021 13:27	179079
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/21/2021 13:27	179079
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/21/2021 13:27	179079
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 13:27	179079
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 13:27	179079
Benzene	NELAP	0.1	0.5		ND	µg/L	1	06/21/2021 13:27	179079
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/21/2021 13:27	179079
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:27	179079

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

Lab ID: 21061253-001

Client Sample ID: MW-4

Matrix: GROUNDWATER

Collection Date: 06/18/2021 12:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 13:27	179079
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/21/2021 13:27	179079
cis-1,2-Dichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:27	179079
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	06/21/2021 13:27	179079
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/21/2021 13:27	179079
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 13:27	179079
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/21/2021 13:27	179079
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/21/2021 13:27	179079
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/21/2021 13:27	179079
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/21/2021 13:27	179079
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 13:27	179079
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 13:27	179079
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 13:27	179079
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/21/2021 13:27	179079
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	06/21/2021 13:27	179079
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/21/2021 13:27	179079
n-Hexane	*	1.4	5.0		ND	µg/L	1	06/21/2021 13:27	179079
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/21/2021 13:27	179079
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/21/2021 13:27	179079
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/21/2021 13:27	179079
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	06/21/2021 13:27	179079
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	06/21/2021 13:27	179079
Toluene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/21/2021 13:27	179079
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/21/2021 13:27	179079



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

Lab ID: 21061253-001

Client Sample ID: MW-4

Matrix: GROUNDWATER

Collection Date: 06/18/2021 12:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:27	179079
Surr: 1,2-Dichloroethane-d4	*	0	80-120		99.0	%REC	1	06/21/2021 13:27	179079
Surr: 4-Bromofluorobenzene	*	0	80-120		100.8	%REC	1	06/21/2021 13:27	179079
Surr: Dibromofluoromethane	*	0	80-120		103.5	%REC	1	06/21/2021 13:27	179079
Surr: Toluene-d8	*	0	80-120		94.7	%REC	1	06/21/2021 13:27	179079

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

Lab ID: 21061253-002

Client Sample ID: MW-3

Matrix: GROUNDWATER

Collection Date: 06/18/2021 14:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/21/2021 13:53	179079
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/21/2021 13:53	179079
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/21/2021 13:53	179079
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/21/2021 13:53	179079
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	06/21/2021 13:53	179079
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/21/2021 13:53	179079
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	06/21/2021 13:53	179079
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/21/2021 13:53	179079
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	06/21/2021 13:53	179079
Acetone	NELAP	2.4	10.0		ND	µg/L	1	06/21/2021 13:53	179079
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/21/2021 13:53	179079
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/21/2021 13:53	179079
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 13:53	179079
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 13:53	179079
Benzene	NELAP	0.1	0.5		ND	µg/L	1	06/21/2021 13:53	179079
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/21/2021 13:53	179079
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:53	179079

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

Lab ID: 21061253-002

Client Sample ID: MW-3

Matrix: GROUNDWATER

Collection Date: 06/18/2021 14:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 13:53	179079
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/21/2021 13:53	179079
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	1.2	µg/L	1	06/21/2021 13:53	179079
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	06/21/2021 13:53	179079
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/21/2021 13:53	179079
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 13:53	179079
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/21/2021 13:53	179079
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/21/2021 13:53	179079
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/21/2021 13:53	179079
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/21/2021 13:53	179079
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 13:53	179079
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 13:53	179079
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 13:53	179079
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/21/2021 13:53	179079
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	06/21/2021 13:53	179079
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/21/2021 13:53	179079
n-Hexane	*	1.4	5.0		ND	µg/L	1	06/21/2021 13:53	179079
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/21/2021 13:53	179079
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/21/2021 13:53	179079
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/21/2021 13:53	179079
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	06/21/2021 13:53	179079
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	06/21/2021 13:53	179079
Toluene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/21/2021 13:53	179079
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/21/2021 13:53	179079



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

Lab ID: 21061253-002

Client Sample ID: MW-3

Matrix: GROUNDWATER

Collection Date: 06/18/2021 14:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 13:53	179079
Surr: 1,2-Dichloroethane-d4	*	0	80-120		100.5	%REC	1	06/21/2021 13:53	179079
Surr: 4-Bromofluorobenzene	*	0	80-120		100.4	%REC	1	06/21/2021 13:53	179079
Surr: Dibromofluoromethane	*	0	80-120		103.3	%REC	1	06/21/2021 13:53	179079
Surr: Toluene-d8	*	0	80-120		94.4	%REC	1	06/21/2021 13:53	179079

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

Lab ID: 21061253-003

Client Sample ID: PZ-6

Matrix: GROUNDWATER

Collection Date: 06/18/2021 15:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/21/2021 14:19	179079
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/21/2021 14:19	179079
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/21/2021 14:19	179079
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/21/2021 14:19	179079
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	06/21/2021 14:19	179079
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/21/2021 14:19	179079
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	06/21/2021 14:19	179079
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/21/2021 14:19	179079
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	06/21/2021 14:19	179079
Acetone	NELAP	2.4	10.0		ND	µg/L	1	06/21/2021 14:19	179079
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/21/2021 14:19	179079
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/21/2021 14:19	179079
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 14:19	179079
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 14:19	179079
Benzene	NELAP	0.1	0.5		ND	µg/L	1	06/21/2021 14:19	179079
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/21/2021 14:19	179079
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 14:19	179079

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

Lab ID: 21061253-003

Client Sample ID: PZ-6

Matrix: GROUNDWATER

Collection Date: 06/18/2021 15:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 14:19	179079
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/21/2021 14:19	179079
cis-1,2-Dichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 14:19	179079
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	06/21/2021 14:19	179079
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/21/2021 14:19	179079
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 14:19	179079
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/21/2021 14:19	179079
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/21/2021 14:19	179079
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/21/2021 14:19	179079
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/21/2021 14:19	179079
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 14:19	179079
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 14:19	179079
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/21/2021 14:19	179079
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/21/2021 14:19	179079
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	06/21/2021 14:19	179079
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/21/2021 14:19	179079
n-Hexane	*	1.4	5.0		ND	µg/L	1	06/21/2021 14:19	179079
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/21/2021 14:19	179079
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/21/2021 14:19	179079
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/21/2021 14:19	179079
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	06/21/2021 14:19	179079
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	06/21/2021 14:19	179079
Toluene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/21/2021 14:19	179079
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/21/2021 14:19	179079



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

Lab ID: 21061253-003

Client Sample ID: PZ-6

Matrix: GROUNDWATER

Collection Date: 06/18/2021 15:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	06/21/2021 14:19	179079
Surr: 1,2-Dichloroethane-d4	*	0	80-120		100.3	%REC	1	06/21/2021 14:19	179079
Surr: 4-Bromofluorobenzene	*	0	80-120		101.1	%REC	1	06/21/2021 14:19	179079
Surr: Dibromofluoromethane	*	0	80-120		103.3	%REC	1	06/21/2021 14:19	179079
Surr: Toluene-d8	*	0	80-120		94.1	%REC	1	06/21/2021 14:19	179079



Sample Summary

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
21061253-001	MW-4	Groundwater	1	06/18/2021 12:50
21061253-002	MW-3	Groundwater	1	06/18/2021 14:00
21061253-003	PZ-6	Groundwater	1	06/18/2021 15:00

Dates Report

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
		Test Name			
21061253-001A	MW-4	06/18/2021 12:50	06/18/2021 16:06		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			06/21/2021 13:27
21061253-002A	MW-3	06/18/2021 14:00	06/18/2021 16:06		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			06/21/2021 13:53
21061253-003A	PZ-6	06/18/2021 15:00	06/18/2021 16:06		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			06/21/2021 14:19



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		ND						06/21/2021
1,1,1-Trichloroethane	*	2.0		ND						06/21/2021
1,1,2,2-Tetrachloroethane	*	2.0		ND						06/21/2021
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND						06/21/2021
1,1,2-Trichloroethane	*	0.5		ND						06/21/2021
1,1-Dichloro-2-propanone	*	30.0		ND						06/21/2021
1,1-Dichloroethane	*	2.0		ND						06/21/2021
1,1-Dichloroethene	*	2.0		ND						06/21/2021
1,1-Dichloropropene	*	2.0		ND						06/21/2021
1,2,3-Trichlorobenzene	*	2.0		ND						06/21/2021
1,2,3-Trichloropropane	*	2.0		ND						06/21/2021
1,2,3-Trimethylbenzene	*	2.0		ND						06/21/2021
1,2,4-Trichlorobenzene	*	2.0		ND						06/21/2021
1,2,4-Trimethylbenzene	*	2.0		ND						06/21/2021
1,2-Dibromo-3-chloropropane	*	5.0		ND						06/21/2021
1,2-Dibromoethane	*	2.0		ND						06/21/2021
1,2-Dichlorobenzene	*	2.0		ND						06/21/2021
1,2-Dichloroethane	*	2.0		ND						06/21/2021
1,2-Dichloropropane	*	2.0		ND						06/21/2021
1,3,5-Trimethylbenzene	*	2.0		ND						06/21/2021
1,3-Dichlorobenzene	*	2.0		ND						06/21/2021
1,3-Dichloropropane	*	2.0		ND						06/21/2021
1,4-Dichlorobenzene	*	2.0		ND						06/21/2021
1-Chlorobutane	*	5.0		ND						06/21/2021
2,2-Dichloropropane	*	2.0		ND						06/21/2021
2-Butanone	*	10.0		ND						06/21/2021
2-Chloroethyl vinyl ether	*	5.0		ND						06/21/2021
2-Chlorotoluene	*	2.0		ND						06/21/2021
2-Hexanone	*	10.0		ND						06/21/2021
2-Nitropropane	*	10.0		ND						06/21/2021
4-Chlorotoluene	*	2.0		ND						06/21/2021
4-Methyl-2-pentanone	*	10.0		ND						06/21/2021
Acetone	*	10.0		ND						06/21/2021
Acetonitrile	*	10.0		ND						06/21/2021
Acrolein	*	20.0		ND						06/21/2021
Acrylonitrile	*	5.0		ND						06/21/2021



Quality Control Results

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Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Allyl chloride	*	5.0		ND						06/21/2021
Benzene	*	0.5		ND						06/21/2021
Bromobenzene	*	2.0		ND						06/21/2021
Bromochloromethane	*	2.0		ND						06/21/2021
Bromodichloromethane	*	2.0		ND						06/21/2021
Bromoform	*	2.0		ND						06/21/2021
Bromomethane	*	5.0		ND						06/21/2021
Carbon disulfide	*	2.0		ND						06/21/2021
Carbon tetrachloride	*	2.0		ND						06/21/2021
Chlorobenzene	*	2.0		ND						06/21/2021
Chloroethane	*	2.0		ND						06/21/2021
Chloroform	*	2.0		ND						06/21/2021
Chloromethane	*	5.0		ND						06/21/2021
Chloroprene	*	5.0		ND						06/21/2021
cis-1,2-Dichloroethene	*	2.0		ND						06/21/2021
cis-1,3-Dichloropropene	*	2.0		ND						06/21/2021
cis-1,4-Dichloro-2-butene	*	2.0		ND						06/21/2021
Cyclohexanone	*	20.0		ND						06/21/2021
Dibromochloromethane	*	2.0		ND						06/21/2021
Dibromomethane	*	2.0		ND						06/21/2021
Dichlorodifluoromethane	*	2.0		ND						06/21/2021
Ethyl acetate	*	10.0		ND						06/21/2021
Ethyl ether	*	5.0		ND						06/21/2021
Ethyl methacrylate	*	5.0		ND						06/21/2021
Ethylbenzene	*	2.0		ND						06/21/2021
Hexachlorobutadiene	*	5.0		ND						06/21/2021
Hexachloroethane	*	5.0		ND						06/21/2021
Iodomethane	*	5.0		ND						06/21/2021
Isopropylbenzene	*	2.0		ND						06/21/2021
m,p-Xylenes	*	2.0		ND						06/21/2021
Methacrylonitrile	*	5.0		ND						06/21/2021
Methyl Methacrylate	*	5.0		ND						06/21/2021
Methyl tert-butyl ether	*	2.0		ND						06/21/2021
Methylacrylate	*	5.0		ND						06/21/2021
Methylene chloride	*	2.0		ND						06/21/2021
Naphthalene	*	5.0		ND						06/21/2021



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
n-Butyl acetate	*	2.0		ND						06/21/2021	
n-Butylbenzene	*	2.0		ND						06/21/2021	
n-Heptane	*	5.0		ND						06/21/2021	
n-Hexane	*	5.0		ND						06/21/2021	
Nitrobenzene	*	50.0		ND						06/21/2021	
n-Propylbenzene	*	2.0		ND						06/21/2021	
o-Xylene	*	2.0		ND						06/21/2021	
Pentachloroethane	*	5.0		ND						06/21/2021	
p-Isopropyltoluene	*	2.0		ND						06/21/2021	
Propionitrile	*	10.0		ND						06/21/2021	
sec-Butylbenzene	*	2.0		ND						06/21/2021	
Styrene	*	2.0		ND						06/21/2021	
tert-Butylbenzene	*	2.0		ND						06/21/2021	
Tetrachloroethene	*	0.5		ND						06/21/2021	
Tetrahydrofuran	*	5.0		ND						06/21/2021	
Toluene	*	2.0		ND						06/21/2021	
trans-1,2-Dichloroethene	*	2.0		ND						06/21/2021	
trans-1,3-Dichloropropene	*	2.0		ND						06/21/2021	
trans-1,4-Dichloro-2-butene	*	2.0		ND						06/21/2021	
Trichloroethene	*	2.0		ND						06/21/2021	
Trichlorofluoromethane	*	5.0		ND						06/21/2021	
Vinyl acetate	*	5.0		ND						06/21/2021	
Vinyl chloride	*	2.0		ND						06/21/2021	
Surr: 1,2-Dichloroethane-d4	*			49.2		50.00		98.5	80	120	06/21/2021
Surr: 4-Bromofluorobenzene	*			50.1		50.00		100.2	80	120	06/21/2021
Surr: Dibromofluoromethane	*			51.4		50.00		102.7	80	120	06/21/2021
Surr: Toluene-d8	*			47.1		50.00		94.2	80	120	06/21/2021



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	179079	SampType:	LCS	Units	µg/L						Date Analyzed
SampID: LCS-AM210621A-1											
Analyses	Cert	RL	Qual	Result	Spike	SPK	Ref Val	%REC	Low Limit	High Limit	
1,1,1,2-Tetrachloroethane	*	2.0		53.6	50.00	0		107.3	82	113	06/21/2021
1,1,1-Trichloroethane	*	2.0		55.2	50.00	0		110.5	76.9	128	06/21/2021
1,1,2,2-Tetrachloroethane	*	2.0		45.8	50.00	0		91.6	76.7	113	06/21/2021
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		53.5	50.00	0		106.9	69.5	127	06/21/2021
1,1,2-Trichloroethane	*	0.5		50.2	50.00	0		100.4	83.8	111	06/21/2021
1,1-Dichloro-2-propanone	*	30.0		134	125.0	0		107.4	74.9	117	06/21/2021
1,1-Dichloroethane	*	2.0		54.2	50.00	0		108.3	77	129	06/21/2021
1,1-Dichloroethene	*	2.0		52.2	50.00	0		104.4	69.4	127	06/21/2021
1,1-Dichloropropene	*	2.0		54.7	50.00	0		109.4	75.1	123	06/21/2021
1,2,3-Trichlorobenzene	*	2.0		53.7	50.00	0		107.3	77.3	121	06/21/2021
1,2,3-Trichloropropane	*	2.0		46.0	50.00	0		92.0	75.3	109	06/21/2021
1,2,3-Trimethylbenzene	*	2.0		51.2	50.00	0		102.3	77	115	06/21/2021
1,2,4-Trichlorobenzene	*	2.0		54.1	50.00	0		108.1	76.8	124	06/21/2021
1,2,4-Trimethylbenzene	*	2.0		52.0	50.00	0		103.9	75	115	06/21/2021
1,2-Dibromo-3-chloropropane	*	5.0		47.5	50.00	0		95.0	71.9	119	06/21/2021
1,2-Dibromoethane	*	2.0		51.2	50.00	0		102.4	83.6	110	06/21/2021
1,2-Dichlorobenzene	*	2.0		49.5	50.00	0		98.9	72.1	113	06/21/2021
1,2-Dichloroethane	*	2.0		50.2	50.00	0		100.4	72.3	117	06/21/2021
1,2-Dichloropropane	*	2.0		57.1	50.00	0		114.2	76.5	119	06/21/2021
1,3,5-Trimethylbenzene	*	2.0		51.2	50.00	0		102.4	75.2	117	06/21/2021
1,3-Dichlorobenzene	*	2.0		50.1	50.00	0		100.1	75.2	115	06/21/2021
1,3-Dichloropropane	*	2.0		49.9	50.00	0		99.8	80.9	110	06/21/2021
1,4-Dichlorobenzene	*	2.0		50.0	50.00	0		100.1	73.9	112	06/21/2021
1-Chlorobutane	*	5.0		56.2	50.00	0		112.3	74.9	130	06/21/2021
2,2-Dichloropropane	*	2.0		64.2	50.00	0		128.5	66.5	138	06/21/2021
2-Butanone	*	10.0		138	125.0	0		110.1	68.8	134	06/21/2021
2-Chloroethyl vinyl ether	*	5.0		57.2	50.00	0		114.4	17.8	163	06/21/2021
2-Chlorotoluene	*	2.0		49.0	50.00	0		98.0	74.9	115	06/21/2021
2-Hexanone	*	10.0		139	125.0	0		111.2	73.2	117	06/21/2021
2-Nitropropane	*	10.0		520	500.0	0		104.0	67.1	140	06/21/2021
4-Chlorotoluene	*	2.0		51.1	50.00	0		102.2	75.7	113	06/21/2021
4-Methyl-2-pentanone	*	10.0		132	125.0	0		105.4	77	113	06/21/2021
Acetone	*	10.0		132	125.0	0		105.6	61.4	130	06/21/2021
Acetonitrile	*	10.0		644	500.0	0		128.7	68.8	136	06/21/2021
Acrolein	*	20.0		489	500.0	0		97.7	28.4	168	06/21/2021
Acrylonitrile	*	5.0		54.0	50.00	0		108.0	77.9	124	06/21/2021



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	179079	SampType:	LCS	Units	µg/L						Date Analyzed
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Allyl chloride		*	5.0		60.4	50.00	0	120.7	75.8	130	06/21/2021
Benzene		*	0.5		55.0	50.00	0	110.0	78.5	119	06/21/2021
Bromobenzene		*	2.0		49.8	50.00	0	99.5	77.5	113	06/21/2021
Bromochloromethane		*	2.0		53.4	50.00	0	106.7	71.5	123	06/21/2021
Bromodichloromethane		*	2.0		55.2	50.00	0	110.4	75.7	123	06/21/2021
Bromoform		*	2.0		55.4	50.00	0	110.8	78.9	121	06/21/2021
Bromomethane		*	5.0		44.2	50.00	0	88.5	30.5	192	06/21/2021
Carbon disulfide		*	2.0		52.0	50.00	0	103.9	66.7	121	06/21/2021
Carbon tetrachloride		*	2.0		55.6	50.00	0	111.2	70.9	127	06/21/2021
Chlorobenzene		*	2.0		51.2	50.00	0	102.4	80	111	06/21/2021
Chloroethane		*	2.0		49.7	50.00	0	99.4	69.6	135	06/21/2021
Chloroform		*	2.0		53.9	50.00	0	107.7	76.2	120	06/21/2021
Chloromethane		*	5.0		42.3	50.00	0	84.6	50.9	138	06/21/2021
Chloroprene		*	5.0		55.0	50.00	0	110.0	68.4	127	06/21/2021
cis-1,2-Dichloroethene		*	2.0		55.6	50.00	0	111.1	79.5	121	06/21/2021
cis-1,3-Dichloropropene		*	2.0		59.6	50.00	0	119.3	79.8	123	06/21/2021
cis-1,4-Dichloro-2-butene		*	2.0		56.4	50.00	0	112.9	64.6	130	06/21/2021
Cyclohexanone		*	20.0		497	500.0	0	99.3	70.5	114	06/21/2021
Dibromochloromethane		*	2.0		52.9	50.00	0	105.9	84.5	114	06/21/2021
Dibromomethane		*	2.0		53.2	50.00	0	106.3	76	119	06/21/2021
Dichlorodifluoromethane		*	2.0		37.2	50.00	0	74.4	46.6	142	06/21/2021
Ethyl acetate		*	10.0		51.8	50.00	0	103.7	70.3	115	06/21/2021
Ethyl ether		*	5.0		53.7	50.00	0	107.5	74.6	120	06/21/2021
Ethyl methacrylate		*	5.0		51.9	50.00	0	103.9	81.4	116	06/21/2021
Ethylbenzene		*	2.0		52.9	50.00	0	105.7	78.2	114	06/21/2021
Hexachlorobutadiene		*	5.0		54.7	50.00	0	109.3	73.9	129	06/21/2021
Hexachloroethane		*	5.0		52.5	50.00	0	105.0	78.3	123	06/21/2021
Iodomethane		*	5.0		46.6	50.00	0	93.2	50	151	06/21/2021
Isopropylbenzene		*	2.0		55.0	50.00	0	110.1	79.3	115	06/21/2021
m,p-Xylenes		*	2.0		107	100.0	0	107.2	77.2	116	06/21/2021
Methacrylonitrile		*	5.0		55.8	50.00	0	111.5	73.9	127	06/21/2021
Methyl Methacrylate		*	5.0		56.9	50.00	0	113.9	70.7	129	06/21/2021
Methyl tert-butyl ether		*	2.0		55.6	50.00	0	111.2	80.3	122	06/21/2021
Methylacrylate		*	5.0		56.5	50.00	0	113.0	75.2	124	06/21/2021
Methylene chloride		*	2.0		50.9	50.00	0	101.8	71.8	115	06/21/2021
Naphthalene		*	5.0		51.9	50.00	0	103.8	75.6	121	06/21/2021



Quality Control Results

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Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	179079	SampType:	LCS	Units	µg/L						Date Analyzed
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
n-Butyl acetate		*	2.0		54.3	50.00	0	108.6	72.4	118	06/21/2021
n-Butylbenzene		*	2.0		50.5	50.00	0	101.1	70.8	118	06/21/2021
n-Heptane		*	5.0		69.6	50.00	0	139.3	50.4	143	06/21/2021
n-Hexane		*	5.0		57.3	50.00	0	114.7	60.6	139	06/21/2021
Nitrobenzene		*	50.0		515	500.0	0	102.9	49.4	129	06/21/2021
n-Propylbenzene		*	2.0		50.2	50.00	0	100.3	74	119	06/21/2021
o-Xylene		*	2.0		52.4	50.00	0	104.9	79.2	112	06/21/2021
Pentachloroethane		*	5.0		54.6	50.00	0	109.3	71.8	124	06/21/2021
p-Isopropyltoluene		*	2.0		50.7	50.00	0	101.3	74.4	119	06/21/2021
Propionitrile		*	10.0		589	500.0	0	117.8	76.2	127	06/21/2021
sec-Butylbenzene		*	2.0		51.8	50.00	0	103.7	74.4	119	06/21/2021
Styrene		*	2.0		54.7	50.00	0	109.4	80.4	117	06/21/2021
tert-Butylbenzene		*	2.0		50.3	50.00	0	100.7	74	115	06/21/2021
Tetrachloroethene		*	0.5		52.9	50.00	0	105.9	70.1	120	06/21/2021
Tetrahydrofuran		*	5.0		52.3	50.00	0	104.6	63.5	122	06/21/2021
Toluene		*	2.0		51.8	50.00	0	103.6	78.6	112	06/21/2021
trans-1,2-Dichloroethene		*	2.0		53.3	50.00	0	106.6	75.7	130	06/21/2021
trans-1,3-Dichloropropene		*	2.0		49.1	50.00	0	98.2	80.3	116	06/21/2021
trans-1,4-Dichloro-2-butene		*	2.0		52.0	50.00	0	103.9	65.5	124	06/21/2021
Trichloroethene		*	2.0		54.1	50.00	0	108.1	76.2	121	06/21/2021
Trichlorofluoromethane		*	5.0		50.1	50.00	0	100.2	71.1	131	06/21/2021
Vinyl acetate		*	5.0		57.1	50.00	0	114.3	79.8	129	06/21/2021
Vinyl chloride		*	2.0		46.4	50.00	0	92.8	58.6	141	06/21/2021
Surr: 1,2-Dichloroethane-d4		*			49.1	50.00		98.2	80	120	06/21/2021
Surr: 4-Bromofluorobenzene		*			47.5	50.00		95.0	80	120	06/21/2021
Surr: Dibromofluoromethane		*			49.9	50.00		99.8	80	120	06/21/2021
Surr: Toluene-d8		*			48.0	50.00		95.9	80	120	06/21/2021



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	179079	SampType:	LCSD	Units	µg/L	RPD Limit 15.4					Date Analyzed
SampID: LCSD-AM210621A-1											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
1,1,1,2-Tetrachloroethane	*	2.0		53.3	50.00	0	106.7	53.63	0.54		06/21/2021
1,1,1-Trichloroethane	*	2.0		54.6	50.00	0	109.3	55.25	1.11		06/21/2021
1,1,2,2-Tetrachloroethane	*	2.0		45.4	50.00	0	90.7	45.82	1.01		06/21/2021
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		52.8	50.00	0	105.5	53.47	1.34		06/21/2021
1,1,2-Trichloroethane	*	0.5		49.4	50.00	0	98.8	50.21	1.67		06/21/2021
1,1-Dichloro-2-propanone	*	30.0		128	125.0	0	102.4	134.2	4.72		06/21/2021
1,1-Dichloroethane	*	2.0		53.3	50.00	0	106.6	54.17	1.60		06/21/2021
1,1-Dichloroethene	*	2.0		51.4	50.00	0	102.8	52.19	1.53		06/21/2021
1,1-Dichloropropene	*	2.0		54.0	50.00	0	108.0	54.71	1.29		06/21/2021
1,2,3-Trichlorobenzene	*	2.0		53.3	50.00	0	106.5	53.67	0.75		06/21/2021
1,2,3-Trichloropropane	*	2.0		46.2	50.00	0	92.3	45.98	0.41		06/21/2021
1,2,3-Trimethylbenzene	*	2.0		51.0	50.00	0	102.1	51.16	0.23		06/21/2021
1,2,4-Trichlorobenzene	*	2.0		54.0	50.00	0	107.9	54.07	0.22		06/21/2021
1,2,4-Trimethylbenzene	*	2.0		51.1	50.00	0	102.2	51.96	1.65		06/21/2021
1,2-Dibromo-3-chloropropane	*	5.0		47.1	50.00	0	94.3	47.50	0.78		06/21/2021
1,2-Dibromoethane	*	2.0		51.2	50.00	0	102.4	51.19	0.02		06/21/2021
1,2-Dichlorobenzene	*	2.0		48.9	50.00	0	97.8	49.47	1.18		06/21/2021
1,2-Dichloroethane	*	2.0		49.7	50.00	0	99.5	50.21	0.96		06/21/2021
1,2-Dichloropropane	*	2.0		56.4	50.00	0	112.8	57.11	1.22		06/21/2021
1,3,5-Trimethylbenzene	*	2.0		50.8	50.00	0	101.5	51.18	0.80		06/21/2021
1,3-Dichlorobenzene	*	2.0		49.8	50.00	0	99.6	50.07	0.50		06/21/2021
1,3-Dichloropropane	*	2.0		49.7	50.00	0	99.4	49.88	0.38		06/21/2021
1,4-Dichlorobenzene	*	2.0		49.6	50.00	0	99.2	50.05	0.92		06/21/2021
1-Chlorobutane	*	5.0		55.6	50.00	0	111.3	56.17	0.93		06/21/2021
2,2-Dichloropropane	*	2.0		63.1	50.00	0	126.3	64.24	1.73		06/21/2021
2-Butanone	*	10.0		133	125.0	0	106.4	137.7	3.43		06/21/2021
2-Chloroethyl vinyl ether	*	5.0		56.5	50.00	0	113.0	57.20	1.27		06/21/2021
2-Chlorotoluene	*	2.0		48.6	50.00	0	97.3	49.02	0.80		06/21/2021
2-Hexanone	*	10.0		135	125.0	0	108.2	139.0	2.79		06/21/2021
2-Nitropropane	*	10.0		507	500.0	0	101.4	520.0	2.56		06/21/2021
4-Chlorotoluene	*	2.0		50.3	50.00	0	100.6	51.10	1.56		06/21/2021
4-Methyl-2-pentanone	*	10.0		130	125.0	0	103.9	131.7	1.41		06/21/2021
Acetone	*	10.0		129	125.0	0	103.2	132.0	2.27		06/21/2021
Acetonitrile	*	10.0		622	500.0	0	124.4	643.6	3.45		06/21/2021
Acrolein	*	20.0		484	500.0	0	96.8	488.7	0.94		06/21/2021
Acrylonitrile	*	5.0		53.1	50.00	0	106.2	54.00	1.64		06/21/2021



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Allyl chloride	*	5.0		59.2	50.00	0	118.4	60.35	1.89	06/21/2021
Benzene	*	0.5		54.3	50.00	0	108.5	54.99	1.34	06/21/2021
Bromobenzene	*	2.0		49.3	50.00	0	98.6	49.76	0.97	06/21/2021
Bromochloromethane	*	2.0		53.3	50.00	0	106.5	53.36	0.17	06/21/2021
Bromodichloromethane	*	2.0		54.5	50.00	0	109.1	55.18	1.18	06/21/2021
Bromoform	*	2.0		54.6	50.00	0	109.2	55.40	1.44	06/21/2021
Bromomethane	*	5.0		46.0	50.00	0	92.1	44.24	3.99	06/21/2021
Carbon disulfide	*	2.0		51.0	50.00	0	102.1	51.97	1.79	06/21/2021
Carbon tetrachloride	*	2.0		55.3	50.00	0	110.5	55.60	0.60	06/21/2021
Chlorobenzene	*	2.0		50.5	50.00	0	101.0	51.22	1.40	06/21/2021
Chloroethane	*	2.0		48.0	50.00	0	96.0	49.70	3.52	06/21/2021
Chloroform	*	2.0		53.0	50.00	0	106.1	53.87	1.57	06/21/2021
Chloromethane	*	5.0		41.6	50.00	0	83.2	42.28	1.60	06/21/2021
Chloroprene	*	5.0		53.7	50.00	0	107.3	55.00	2.45	06/21/2021
cis-1,2-Dichloroethene	*	2.0		54.6	50.00	0	109.2	55.55	1.72	06/21/2021
cis-1,3-Dichloropropene	*	2.0		59.0	50.00	0	117.9	59.65	1.16	06/21/2021
cis-1,4-Dichloro-2-butene	*	2.0		54.9	50.00	0	109.9	56.43	2.69	06/21/2021
Cyclohexanone	*	20.0		473	500.0	0	94.6	496.7	4.86	06/21/2021
Dibromochloromethane	*	2.0		52.8	50.00	0	105.6	52.94	0.26	06/21/2021
Dibromomethane	*	2.0		52.7	50.00	0	105.5	53.17	0.83	06/21/2021
Dichlorodifluoromethane	*	2.0		36.8	50.00	0	73.6	37.21	1.05	06/21/2021
Ethyl acetate	*	10.0		50.6	50.00	0	101.2	51.84	2.40	06/21/2021
Ethyl ether	*	5.0		54.0	50.00	0	108.1	53.73	0.59	06/21/2021
Ethyl methacrylate	*	5.0		51.3	50.00	0	102.6	51.94	1.28	06/21/2021
Ethylbenzene	*	2.0		52.3	50.00	0	104.6	52.86	1.05	06/21/2021
Hexachlorobutadiene	*	5.0		54.2	50.00	0	108.4	54.66	0.88	06/21/2021
Hexachloroethane	*	5.0		51.4	50.00	0	102.9	52.49	2.02	06/21/2021
Iodomethane	*	5.0		51.9	50.00	0	103.7	46.60	10.68	06/21/2021
Isopropylbenzene	*	2.0		54.2	50.00	0	108.4	55.04	1.57	06/21/2021
m,p-Xylenes	*	2.0		106	100.0	0	105.9	107.2	1.18	06/21/2021
Methacrylonitrile	*	5.0		54.6	50.00	0	109.1	55.76	2.16	06/21/2021
Methyl Methacrylate	*	5.0		56.6	50.00	0	113.2	56.93	0.58	06/21/2021
Methyl tert-butyl ether	*	2.0		55.0	50.00	0	109.9	55.60	1.14	06/21/2021
Methylacrylate	*	5.0		56.2	50.00	0	112.4	56.51	0.59	06/21/2021
Methylene chloride	*	2.0		50.3	50.00	0	100.5	50.92	1.30	06/21/2021
Naphthalene	*	5.0		51.5	50.00	0	103.0	51.88	0.72	06/21/2021



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	179079	SampType:	LCSD	Units	µg/L	RPD Limit 15.4					Date Analyzed
SampID: LCSD-AM210621A-1											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
n-Butyl acetate	*	2.0		53.0	50.00	0	106.0	54.31	2.40		06/21/2021
n-Butylbenzene	*	2.0		50.1	50.00	0	100.2	50.53	0.83		06/21/2021
n-Heptane	*	5.0		69.3	50.00	0	138.6	69.65	0.49		06/21/2021
n-Hexane	*	5.0		57.0	50.00	0	114.0	57.34	0.59		06/21/2021
Nitrobenzene	*	50.0		496	500.0	0	99.3	514.5	3.60		06/21/2021
n-Propylbenzene	*	2.0		49.4	50.00	0	98.9	50.16	1.43		06/21/2021
o-Xylene	*	2.0		51.9	50.00	0	103.8	52.45	1.09		06/21/2021
Pentachloroethane	*	5.0		53.7	50.00	0	107.5	54.63	1.64		06/21/2021
p-Isopropyltoluene	*	2.0		50.2	50.00	0	100.5	50.66	0.85		06/21/2021
Propionitrile	*	10.0		581	500.0	0	116.2	589.2	1.42		06/21/2021
sec-Butylbenzene	*	2.0		50.8	50.00	0	101.7	51.84	1.95		06/21/2021
Styrene	*	2.0		54.0	50.00	0	108.1	54.72	1.23		06/21/2021
tert-Butylbenzene	*	2.0		50.2	50.00	0	100.4	50.33	0.26		06/21/2021
Tetrachloroethene	*	0.5		52.6	50.00	0	105.2	52.94	0.63		06/21/2021
Tetrahydrofuran	*	5.0		51.2	50.00	0	102.5	52.31	2.05		06/21/2021
Toluene	*	2.0		51.5	50.00	0	102.9	51.81	0.68		06/21/2021
trans-1,2-Dichloroethene	*	2.0		53.0	50.00	0	105.9	53.29	0.60		06/21/2021
trans-1,3-Dichloropropene	*	2.0		48.9	50.00	0	97.7	49.09	0.47		06/21/2021
trans-1,4-Dichloro-2-butene	*	2.0		51.3	50.00	0	102.5	51.95	1.34		06/21/2021
Trichloroethene	*	2.0		53.0	50.00	0	106.1	54.06	1.92		06/21/2021
Trichlorofluoromethane	*	5.0		49.0	50.00	0	98.1	50.11	2.16		06/21/2021
Vinyl acetate	*	5.0		57.0	50.00	0	114.0	57.14	0.25		06/21/2021
Vinyl chloride	*	2.0		46.6	50.00	0	93.1	46.38	0.37		06/21/2021
Surr: 1,2-Dichloroethane-d4	*			48.8	50.00		97.5				06/21/2021
Surr: 4-Bromofluorobenzene	*			47.0	50.00		93.9				06/21/2021
Surr: Dibromofluoromethane	*			49.6	50.00		99.1				06/21/2021
Surr: Toluene-d8	*			48.0	50.00		95.9				06/21/2021

Receiving Check List

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061253

Client Project: Ameren Huster Road GW

Report Date: 24-Jun-21

Carrier: Reginald Gardner

Received By: ERH

Completed by:

On:

18-Jun-21



Emily Pohlman

Reviewed by:

On:

18-Jun-21



Elizabeth A. Hurley

Pages to follow: Chain of custody

1

Extra pages included

0

	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 9.8
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 9.8
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i>				
Water – at least one vial per sample has zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>	
NPDES/CWA TCN interferences checked/treated in the field?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	

Any No responses must be detailed below or on the COC.

CHAIN OF CUSTODY

pg. _____ of _____ Work order # 21061253

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

Client: XDD, LLC Address: 11171 Forest Haven Road City / State / Zip: Festus, MO 63028 Contact: Derek Ingram Phone: (314) 609-3065 E-Mail: Ingram@xdd-llc.com Fax: _____								Samples on: <input checked="" type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input type="checkbox"/> NO ICE 9.8 °C LTG# 3 Preserved in: <input checked="" type="checkbox"/> LAB <input type="checkbox"/> FIELD FOR LAB USE ONLY Lab Notes: 6 HS EH 6/18/21																	
Are these samples known to be involved in litigation? If yes, a surcharge will apply. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are these samples known to be hazardous? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are there any required reporting limits to be met on the requested analysis? If yes, please provide limits in the comment section. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No								Client Comments: <i>Quarterly GW Sampling</i>																	
Project Name/Number: Ameren Hustler Road GW		Sample Collector's Name: Reginald Gordon						MATRIX		INDICATE ANALYSIS REQUESTED															
Results Requested <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other <input type="checkbox"/> 3 Day (50% Surcharge)		Billing Instructions		# and Type of Containers						Aqueous	Drinking Water	Soil	Sludge	Groundwater	VOCs	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Lab Use Only	Sample Identification	Date/Time Sampled		UNPRES	HNO3	NaOH	H2SO4	HCl	MeOH	NaHSO4	OTHER														
21061253 -001	MW-4	6/18/21 @ 1250		2																					
-002	MW-3	6/18/21 @ 1400		2																					
-003	PZ-6	6/18/21 @ 1500		2																					
Relinquished By		Date/Time		Received By		Date/Time																			
<i>D. Ingram</i>		6/18/21 @ 1405		<i>LLC/AD/SB</i>		6/18/21 1000																			
The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions.																BottleOrder: 63943									

6/18/21